

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Dock t No. 12329US04

In the Application of:

ROGER BERNARDS, HECTOR GONZALEZ, AL KUCERA and MIKE SCHANHAAR

U.S. Serial No.: 10 1, 60826

Filed:

For: METHOD FOR ROUGHENING

COPPER SURFACES FOR BONDING TO SUBSTRATES

Examiner:

Group Art Unit:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on November 4, 2003.

Jonathan R. Sick

Registration No. 43,920 Attorney for Applicants

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria Virginia 22313-1450

Sir:

Introductory Comments

Applicants are submitting this Preliminary Amendment prior to receiving a first Office Action on the merits. Please make the following amendments to the claims. No fee is believed to be due because no new claims have been added.